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AUTHORITY

AGO D/A ltr, 29 Apr 1980

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DEPARTMENT OF THE ARMY
OFFICE OF THE ADJUTANT GENERAL
WASHINGTON, D.C. 20310

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AGDA-A (M) (12 Mar 71) FOR OT UT 703129

16 March 1971

SUBJECT: Operational Report - Lessons Learned, Headquarters, 43d
Signal Battalion, Period Ending 31 July 1970

SEE DISTRIBUTION

1. The attached report is forwarded for review and evaluation in accordance with para 4b, AR 525-15.
2. The information contained in this report is provided to insure that lessons learned during current operations are used to the benefit of future operations and may be adapted for use in developing training material.
3. Information of actions initiated as a result of your evaluation should be forwarded to the Assistant Chief of Staff for Force Development, ATTN: FOR OT UT within 90 days of receipt of this letter.

BY ORDER OF THE SECRETARY OF THE ARMY:

Verne L. Bowers

VERNE L. BOWERS
Major General, USA
Acting The Adjutant General

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DEPARTMENT OF THE ARMY
HEADQUARTERS 43RD SIGNAL BATTALION
APO 96318

SCCPV-NG-PK-OP

15 August 1970

SUBJECT: Operational Report - Lessons Learned (43D Signal Battalion)
Period Ending 31 July 1970, RCS CSFOR-65 (R2)

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I. Section 1, Operations: Significant Activities:

a. General:

(1) The 43d Signal Battalion was operational in the Republic of Vietnam for the entire reporting period of ninety-two (92) days, providing communications electronic's support for USMACV Advisory Teams and Base Camp Communications for major tactical units of the 1st Field Force in Kontum, Pleiku, Binh Dinh, and Phu Bon Provinces.

(2) On 10 May 1970, MG Thomas Matthew Rienzi, former Commanding General 1st Signal Brigade visited the Signal Support Detachment at An Khe. He inspected the Dial Telephone Exchange, Communications Center, and Outside Plant.

(3) On 30 June 1970, MG Hugh F. Foster, Commanding General, 1st Signal Brigade, visited the units of the 43rd Signal Battalion. He toured Tropo Hill, Pleiku to include CACOC, Lower Site, and SECORD. He also visited the Dial Telephone Exchange and Communications Center located in An Khe. The Commanding General's attention was directed toward evaluating the communication's support provided the 4th Infantry Division by the Signal Support Detachment, An Khe.

(4) On 9 July 1970, BG Jack A. Albright, Deputy Commanding General, 1st Signal Brigade, visited all units of the 43rd Signal Battalion and toured Kontum, Tropo Hill to include CACOC, Lower Site, and SECORD, and signal facilities at An Khe to include the An Khe Dial Telephone Exchange and Communications Center.

(5) On 20 July 1970, MG William B. Latta, Commanding General, USASTRATCOM, visited the 43d Signal Battalion and toured CACOC, Lower Site, and SECORD.

(6) On 12 July 1970, Colonel (P) Carter W. Clarke Jr, Assistant Division Commander, 4th Infantry Division, visited the An Khe Dial Telephone Exchange and received a briefing on the support mission of the Signal Support Detachment, An Khe and the 586th Signal Company.

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(7) On 16 July 1970, LTC James G. Schoebel assumed command of the 43d Signal Battalion, replacing LTC Humphrey J. Martin.

(8) On 20 May 1970, 1LT Harry M. Cameron assumed command of the 175th Signal Company (SPT) located in Kontum, replacing Captain Charles C. Abercrombie.

(9) On 20 May 1970, Captain Charles C. Abercrombie assumed command of the 146th Signal Company (SPT) replacing Captain Lynn C. Vanderberg.

(10) On 9 June 1970, 1LT Kenneth L. Lathrop assumed command of USASTRATCOM Signal Support Detachment Pleiku replacing 1LT Buster J. Brown.

(11) On 21 July 1970, 1LT Michael R. Cason assumed command of Headquarters and Headquarters Detachment replacing 1LT Stephen P. Syriala.

(12) On 31 July 1970, 2LT Ronald A. Wingard assumed command of USASTRATCOM Signal Support Detachment Pleiku replacing 1LT Kenneth L. Lathrop.

(13) On 7-13 July 1970, the 43d Signal Battalion and its units received the 1st Signal Brigade AGI. The 43d Signal Battalion and its subordinate units received 10 commendables, 117 satisfactories, and 5 unsatisfactories. The corrected deficiencies noted during the inspection resulted in a more efficient unit.

(14) On 25-27 May 1970, the 175th Signal Company located in Kontum received its annual CMMI from 21st Signal Group Inspection Team. The unit received an unsatisfactory rating and are preparing for the re-inspection.

b. Activities:

(1) Personnel and Administration

(a) Although reorganization and the new authorization provided for a percentage of our current mission requirements, they did not compensate for the many changes that have occurred in the mission since changes were originally submitted in 1968 and approved in March 1970. They have, however, provided a clearer point of departure to develop future changes under TAADS. During this reporting period, the TAADS Committee for the 43d Signal Battalion was formed consisting of representatives from the S-1, S-3, and S-4.

(b) Authorized and assigned strength as of 31 July 1970.

	<u>Authorized</u>	<u>Assigned</u>
Off	31	23
WO	17	12
EM	906	812

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(c) The 43d Signal Battalion was overstrength in 31M MOS and 36C MOS. During a four week period in this reporting period, no 31M or 36C's were assigned to the battalion. This contributed to the net loss in personnel strength during the reporting period.

Total gains - 147
Total losses - 180
Net losses - 33

(d) The net loss of personnel strength contributed to an increase in the critical MOS Shortage list:

<u>MOS</u>	<u>TITLE</u>	<u>REQUIRED</u>	<u>AUTH</u>	<u>ASSIGNED</u>	<u>LOSSES</u>		
					<u>30</u>	<u>60</u>	<u>90</u>
31E20	Field Radio Rpm	5	5	5	1	0	0
31J20	TT Rpm	17	14	14	1	2	0
31Z40	Area Comm Chief	12	14	14	7	1	0
34D20	ADPS Rpm (DSTE)	3	1	1	0	0	0
72R20	Comm Cen Spec	95	80	81	11	8	8
72R40	Comm Cen Supv	21	17	17	4	1	1
76U20	Comm-Elec Rpm	8	6	6	0	0	0
	Parts Spec						
76Y40	Supply SGT	1	1	1	0	0	1
72F20	DSTE Opr	8	5	5	0	0	0
31J20 (ASI M2)	Mode V TTY Rpm	1	3	1	0	0	1
31S20	Crypto Rpm	11	5	1	0	0	1
76S20	Automotive Rep	5	3	3	0	0	2
	Parts Spec						

(e) During the period covered by this report, promotion figures reflect the following:

113 EM promoted to the grade of E-4
46 EM promoted to the grade of E-5
1 EM promoted to the grade of E-6
1 EM promoted to the grade of E-7

The 43d Signal Battalion had appointments for all allocations received from higher headquarters.

(f) The 43d Signal Battalion had a total of 78 extensions of foreign service tours approved this reporting period. The retention of the experienced personnel has aided the battalion in performance of its mission.

(g) The following is a list of awards requested, approved, and pending for the reporting period:

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<u>AWARD</u>	<u>REQUESTED</u>	<u>APPROVED</u>	<u>PENDING</u>
Legion of Merit	1	1	0
BSM W/V	0	1	0
BSM	29	17	12
ARCOM W/"V"	3	2	0
ARCOM	107	37	70
Purple Heart	4	4	0
Cert. of Achievement	293	263	0
ARVN Sig Insig	11	0	11

(2) Intelligence and Security

(a) Two small fighting bunkers for guards were constructed by the HHD R&U Team. They were installed at each end of the S-4 warehouse near Battalion Headquarters, Pleiku. These have proven to be very valuable. One bunker saved a guard's life when he dove behind it during a rocket attack. The bunker was riddled by rocket shrapnel, but the man was uninjured.

(b) A more secure facility for the destruction of classified material was constructed by the HHD R&U Team.

(c) The defense plan of Camp Radcliff, An Khe, RVN, was revised to include an inner bunkerline used as secondary positions for the Camp Radcliff Green Line Perimeter. The 586th Signal Company is included in the inner perimeter defense plan. Four permanent bunkers will be built and maintained at Camp Radcliff by the 586th Signal Company.

(d) A cyclone fence and a revetment were completed around the DSTE vans at the USASTRATCOM Signal Support Detachment Pleiku during the reporting period.

(e) A message pick-up point was constructed at the Pleiku Communications Center to eliminate subscribers having to enter the Communications Center to pick-up messages.

(f) The 175th Signal Company (SPT) started construction of new guard towers to improve perimeter security. Temporary guard positions were constructed on the top of fighting bunkers. These will be used until the construction of guard towers is completed.

(g) The 146th Signal Company (SPT) started construction on a new underground personnel bunker which will be completed by mid August.

(9) During this reporting period the security for the An Khe Communications Center and the Dial Telephone Exchange was improved by the USASTRATCOM Signal Support Detachment, An Khe. Improvements included:

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- (1) A twelve foot chain link fence constructed to prevent free access to the An Khe Communications Center.
- (2) Additional lights installed on the perimeter of the An Khe Comm Center.
- (3) All entrances to the An Khe Dial Telephone Exchange and the An Khe Communications Center were closed except one which is guarded 24 hours a day.
- (4) Alert bells have been installed inside the An Khe Dial Telephone Exchange and the An Khe Communications Center. These will be utilized to warn personnel of Red Alert.
- (h) Construction of an arms room was completed by USASTRATCOM Signal Support Detachment, Pleiku during the reporting period. Lumber and hardware were obtained under the PA&E self-help program and weapons racks were obtained from the inactivated 278th Signal Company.
- (i) On 29 June 1970, II Military Region's Security Team representing the Pleiku Installation Defense Coordinator conducted a physical security inspection of the 43d Signal Battalion Installations including Tropo Hill. The security is considered excellent and the defense plan was also rated excellent.
- (j) During the reporting period, the 43d Signal Battalion Intelligence Section conducted seventeen physical security inspections of battalion units.
- (k) The Intelligence Section is in the process of combining MACV Team 21 into the 43d Signal Battalion's security plan. This will place the 43d Signal Battalion in control of the entire area during alerts. Communications will be installed between the battalion's command bunker and the MACV command bunker.
- (l) On 22 July 1970, 21st Signal Group S-2 conducted a courtesy inspection of the 43d Signal Battalion's S-2. An overall rating of satisfactory was received.
- (m) On 2 June 1970, the semi-annual counter-intelligence inspection of the USASTRATCOM Signal Support Detachment An Khe and the 586th Signal Company (SPT) was conducted by the battalion S-2 NCO. An overall rating of the unit was satisfactory. Commanders have taken the necessary action to correct their deficiencies.
- (n) The Pleiku Communications Center and SECORD underwent a Red/Black inspection by the 101st Radio Research Company. Both facilities received a satisfactory rating.

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(o) A Counter-Intelligence Technical Survey of Pleiku Communications Center was conducted by the 525th Military Intelligence Group on 25 June 1970. The facility received a satisfactory rating.

(p) The annual ASA Crypto Facility Inspection was conducted at the Pleiku Communications Center on 13 June 1970. The facility received a satisfactory rating.

(q) The 43d Signal Battalion had four personnel WIA during the reporting period from enemy rocket attacks. One person was KIA in an enemy ambush.

(r) During the reporting period increased emphasis was placed on travel to outlying sites and units by air due to the increased enemy ambush activity along the roads of Pleiku and Kontum Provinces. The need for heavily armed convoys when moving on these roads was apparent. The use of M79 grenade launchers, M60 and 50 cal machine guns is mandatory when moving by road. Heavy armament enables the convey to obtain fire superiority and break through the ambush. M79's utilizing HE rounds were sometimes ineffective due to the close range of the ambush. Shot rounds are far more effective.

(3) Organization (Also see Inclosure 2)

(a) The USASIRATCOM Signal Support Detachment Pleiku moved its orderly room from the 146th Signal Company's (SPT) orderly room and currently operates independently of the 146th Signal Company (SPT).

(b) During the reporting period, the 278th Signal Company completed the turn-in of all organizational and installation property. The sequence of events leading to complete inactivation are listed below:

(1) The 278th Signal Company received permission to turn-in of all assets on 8 June 1970.

(2) On 27 June 1970, the unit had been brought to zero strength by assigning personnel to other battalion units and the inactivation ceremony was held at 43d Signal Battalion Headquarters.

(3) By 23 July 1970, all 278th Signal Company property was turned in. Turn-in was accomplished by a small team of personnel assigned from other battalion units.

(4) Presently, all supply and personnel records are being held at the 43d Signal Battalion pending final audit and inactivation order.

(c) During the first week of June, personnel and equipment of Detachment 3, Choo Aeo, RVN was transferred from the 175th Signal Company (SPT)

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to the 146th Signal Company (SPT). The transfer was made to improve support and coordination between the site and its parent unit. The 146th Signal Company (SPT) is 50KM closer to Chee Ren.

(d) During July, the Operations Section of the 175th Signal Company (SPT) moved into an Operations Central AN/MS-32. This move has improved coordination between Operations, Control and VHF.

(e) The Electronics Maintenance Shop (DSU) was created by consolidating resources and attaching to Headquarters and Headquarters Detachment for all purposes.

(f) 2nd Platoon of the 578th Signal Company, 307th Signal Battalion, has been attached to the 586th Signal Company since 14 February 1970 with the mission of replacement and rehabilitation of all cable maintained by the battalion. The principle effort is in An Khe in support of the Dial Telephone Exchange.

(g) The USASTRATCOM Signal Support Detachment, Fleiku has been organized into three sections: Headquarters section, Communications Center Section, and SECORD Section.

(h) During the reporting period all authorization documents of the battalion units were examined by the battalion Ad Hoc TAADS committee. Initial input under TAADS will be submitted during the coming quarter. Deficiencies in the MTCB units and a general upgrade of the TDA units is the objective of this project.

(4) Training

(a) 35 battalion personnel attended a total of 12 specialized classes.

The courses and number of personnel attending were:

<u>COURSE</u>	<u>NUMBER ATTENDING</u>
Defensive Driver	4
71H Personnel Refresher Course	1
System Control	5
Telephone Key System	1
Cable Splicing	7
Telephone I&R	5
AN/TRC-24 Operator	3
AN/TRC-24 Maint	1
TSEC/KW7 Maint	3
Projectionist	3
AN/GRC-106 Operator	1
AN/GRC-106 Maintenance	1

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(b) All battalion personnel possessing a military driver's license completed a block of instruction on defensive driving. This course is presented on an as needed basis by an NCO from the battalion Motor Pool.

(5) Buddy System Program

(a) The 43d Signal Battalion has placed greater emphasis on the buddy System Program during the period. Most projects deal with the 660th ARVN Signal Battalion, the 43d Signal Battalion's sister unit located in Pleiku.

(b) The 43d Signal Battalion Electronics Maintenance Shop trained four ARVN personnel in block diagram and detected schematic analysis, signal tracing, test equipment operation, and trouble shooting methods and procedures. The equipment covered was as follows:

- | | | |
|---------------|----------------|-------------|
| (1) AN/TCC-7 | (4) AN/USM-140 | (7) HP52456 |
| (2) AN/TCC-50 | (5) ME-26 | |
| (3) AN/TCC-24 | (6) ME-30 | |

These classes were taught to include sixty hours of classroom and two hundred eighty hours of OJT per individual. This is a continuation of a project established last quarter.

(c) On 11 May 1970, the 43d Signal Battalion sponsored a joint US-ARVN Signal Corps dinner. LTC Huong, G-6 of II Military Region, LTC Chau, Commanding Officer, 66th ARVN Signal Group, Major Tu, Commanding Officer, 660th ARVN Signal Battalion and Major Thien, Commanding Officer, II Military Regional ARVN Signal Battalion attended the dinner along with members of the 43d Signal Battalion.

(d) An NCO of the 43d Signal Battalion has been making technical inspections of ARVN Signal sites operated by the 660th ARVN Signal Battalion.

(e) During the reporting period, members of the 43d Signal Battalion and 660th ARVN Signal Battalion participated in several volleyball games. This improved relationships and understanding between ARVN and US personnel.

(f) On 19 June 1970, ARVN officers from 66th Signal Group were given a tour of the 146th Signal Company's Pleiku Artillery Hill VHF/Tropo site and relay site.

(g) On 23 June 1970, officers from the 660th ARVN Signal Battalion and the 43d Signal Battalion visited signal sites at Plei King and Cheo Reo.

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(h) On 29 June 1970, a VHF school was started in the 660th ARVN Signal Battalion Compound. The twelve week course will train a total of 40 students and covers operation and maintenance of VHF equipment.

(i) The Dragon Mountain Signal Site and all its facilities were turned over to the 201st ARVN Signal Company. This included one fifty pair cable between the ARVN Signal Site and Dragon Mountain wire head. The entire outside cable plant at Camp Enari was also turned over to the 201st. The ARVN unit was thoroughly briefed on the cable plan of the Camp Enari Area prior to this transfer.

(j) During July 1970, the 660th Signal Battalion (ARVN) requested that the 43d Signal Battalion render assistance in splicing ARVN cables. 2nd platoon of the 578th Signal Company furnished two men to assist and train the ARVN's in the techniques of cable splicing.

(k) Throughout the period, joint ARVN and US conferences were conducted to plan in detail the increased commitments of the 43d Signal Battalion in the Buddy System.

5. Civic Action

(a) The 43d Signal Battalion has made a concerted effort to improve the condition of the Tu Tan (Good Heart) Orphanage located in Pleiku, Vietnam. The projects initiated or completed during the reporting period are as follows:

(1) A second bunker to provide protection for the orphans: To be completed by 5 August 1970.

(2) Painting of the dining room: Completed.

(3) Screening of all windows: Completed

(4) Poles for electrical wire: Installed

(5) Scheduled medical care to include physical exams, chest X-rays, and teeth X-rays: Given every Saturday during the month of July.

(6) Approximately 150 health kits were distributed to the children.

(7) The construction of a water tower has been started.

(8) Clothing has also been donated.

(b) Money donated to the 43d Signal Battalion Donor Deposit Fund has been used for the following projects:

(1) Contributions to the Pleiku Evangelical Clinic, the Leprosarium in Pleiku and the Pat Smith Hospital located in Kontum.

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- (2) Purchase of food for Tu Tam Orphanage.
- (3) Purchase of supplies for Pleiku Mission.
- (c) Generator Shop Personnel maintain the generator at the Tu Tam Orphanage.
- (d) The 175th Signal Company (SPT) maintains the generator at the Pat Smith Hospital in Kontum.
- (e) Classes are taught at the Minh-Duc Catholic School, Junior Highland Military Academy, and Phu Tho Village school. Six personnel of the 43d Signal Battalion teach English Classes at the three institutions.
- (f) Coordination with the Pleiku Evangelical Clinic and the battalion has resulted in scheduled medical care twice a week during the entire reporting period. The 43d Signal Battalion has also repaired vehicles at the Pleiku Evangelical Clinic.

7. Logistics:

- (a) The 175th Signal Company's (SPT) Electronic Maintenance shop was relocated to a smaller area due to the formation of the battalion consolidated Electronic Maintenance Shop (DSU) which assumed most of the mission of the 175th.
- (b) All phases of maintenance in the 175th Signal Company were upgraded. The 43d Signal Battalion maintenance section conducted combined training and inspection visits to the 175th Signal Company on a regular basis. Repair techniques and proper requisition and maintenance of repair parts were carefully reviewed. Excess equipment is being turned in. Turn-in of unnecessary equipment will ease the maintenance burden by reducing the time required for maintenance equipment and increasing maintenance on operational and stand-by equipment. Nine generators, excess to the mission of the 175th Signal Company, have been turned in to the 62nd Maintenance Battalion located at Pleiku, Vietnam.
- (c) Due to the inactivation of Pleiku North and Camp Holloway Signal Sites, the generators used at these sites were moved to the battalion area and will be deployed when required for future missions.
- (d) The power at Plei Kuing Signal Site was upgraded through the installation of three new 30 KW generators. A generator operator maintenance class was conducted to insure proper utilization of these generators.
- (e) Maintenance responsibility of the 146th Signal Company (SPT) increased due to the transfer of Cheo Reo to the company in June 1970.

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(f) The 146th Signal Company (SPT) turned in four generators and transferred two generators to Headquarters and Headquarters Detachment. This will reduce the maintenance requirements of the company.

(g) Motor maintenance continued to improve as evidenced by a decline in the vehicle deadline rate. This can be directly attributed to the increase in maintenance personnel and a more vigorous maintenance program that includes command emphasis and participation in daily motor stables.

(h) Plans were completed for the consolidation of ordnance and engineer organizational maintenance facilities at Pleiku. By consolidating the resources of three battalion units, a more efficient centralized facility will be established that provides better support with fewer personnel.

(i) During the period, a comprehensive program was initiated to turn-in excess equipment and improve property accountability. All assets not included in authorization documents and not essential to mission accomplishment were identified for turn-in. This included a significant number of items identified as found on post. The effect of this program will be an improvement in the economical utilization of material and reduced deadline rate in all areas.

(9) Communications - Operations

(a) As of 31 July 1970, the 43d Signal Battalion controlled (See Inclosure 1) the following:

- 226 circuits
- 10 VHF Systems
- 2 UHF Systems
- 5 Tropo Systems
- 3 Teletype Tone Packs
- 2 RTT Stations
- 1 Mars Station
- 1 Dial Telephone Exchange
- 4 HF Voice Radio Stations

(b) During the reporting period there were 8 circuit activations and 45 circuit deactivations. Activations included one teletype and 7 voice circuits. Most deactivations occurred as a result of the move of the 4th Infantry Division and the 278th Signal Company from Camp Enari; however, a number of the deactivations resulted from the closing of the Camp Holloway and Pleiku North Signal Sites.

(c) The following are changes in the 43d Signal Battalion Systems for the reporting period:

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- (1) During the first week of May 1970, the 362nd Signal Company Detachment located on Hon Cong Mountain, An Khe, RVN, received an AN/TRC-129 Tropo van to replace the AN/TRC-90B used for the BB118 system from Landing Zone English to Hon Cong Mountain. The AN/TRC-129 was installed to eliminate outages caused by repeated failure of the Klyston Tube in the AN/TRC-90B. This system is now performing with the AN/TRC-24 system, BBH3D, as back-up.
- (2) On 1 May 1970, the BBH4F system maintained by the 146th Signal Company (SPT) was deactivated. The system was installed between Pleiku and An Khe. The AN/MRC-54 utilized for the system was transferred to Tan Canh for use by the 175th Signal Company.
- (3) On 8 May 1970, the 146th Signal Company (SPT) received an AN/TRC-110 to replace the AN/MRC-54 at Pleiku Artillery Hill. The equipment was for use as a relay for 77UH73 and BBH24 systems operated between Tropo Hill and Kontum. The AN/TRC-110 was not installed because a better plan was devised. On 19 June 1970, the BBH24 system was terminated on an AB216 tower at Tropo Hill. This eliminated the requirement for a relay in the system.
- (4) During the second week of May 1970, the 146th Signal Company (SPT) and the 175th Signal Company (SPT) activated a AN/TRC-24 test system between Pleiku and Kontum with relay at Tan Canh. It was deactivated because quality of the system was less than the other direct systems from Pleiku to Kontum and Pleiku to Tan Canh.
- (5) On 25 May 1970, the Communications Center at Camp Holloway was transferred to the 52nd Aviation Battalion. The signal site was completely deactivated at Camp Holloway on 5 June 1970. This action released one AN/MRC-102 and one 45KW generator for deployment elsewhere. The deactivation of this signal site relieved the 146th Signal Company of another communications commitment.
- (6) During the reporting period, a Tropo system was activated between Pleiku and Kontum using an AN/TRC-97B. This made it possible to use the BBH24 and BBH2F systems as backup and greatly improved the reliability and quality of communications between Pleiku and Kontum.
- (7) On 11 July 1970, the circuits on the BBW49 system (UHF) between Pleiku and Pleiku Artillery Hill were transferred to a cable system. This improved the reliability of the circuits between the two points and will allow the deactivation of another system.
- (8) Located at An Khe, the Hon Cong Mountain Signal Site presently maintains four systems: The BB118 (Tropo) to Landing Zone English, the BBH9D to Phu Cat, the BB1E to Pleiku and the BBH3D which serves as a back-up system to Landing Zone English. In view of the reliability of the BB118 system, it is envisioned that the BBH3D system will be inactivated in the near future.

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(d) The following are important circuits changes for the 43d Signal Battalion during the reporting period.

(1) A permanent circuit A2527B was activated from the Pleiku Communications Center to the An Khe Communications Center to give each facility an additional alternate route and entrance into the Autodin System.

(2) The DSIE terminal was rehomed from Nha Trang ASC to Korot ASC on 3 July 1970. The CCSD of AS2X was retained for this circuit.

(3) The Dalat Army Communications Center was rehomed from Pleiku ACC to Nha Trang ASC for Autodin access. This circuit is being used as an alternate route for the Pleiku ACC.

(4) During the reporting period, there were three deactivations of wide band secure voice AUTOSEVOCOM circuits and one narrow band AUTOSEVOCOM circuit was reterminated on another SECORD switchboard. There was one wide band AUTOSEVOCOM circuit activated this quarter.

(5) On 14 June 1970, the An Khe Signal Detachment Communications Center relocated from vans to building E-880 at Camp Radcliff, An Khe.

(6) During the reporting period, a Mode V Terminal was moved from Qui Nhon to the An Khe Communications Center. This fixed station equipment replaced the transportable Mode V which will be transferred

(7) During the relocation of the An Khe Communications Center and the Mode V, the Communications Center did not experience any down time or outage.

(8) On 21 June 1970, the installation of a new SECORD subscriber terminal was completed and became operational. The secure voice circuit connects the 52nd Artillery Group on Pleiku Artillery Hill with the SECORD site on Tropo Hill in Pleiku. Following the activation of the circuit, all subscribers were given a class on subscriber usage and operation by the 43d Signal Battalion.

(e) The following were cable projects during the reporting period which affected our communications operations:

(1) The 43d Signal Battalion installed a Quad Ease Band Cable for the Tropo Hill ICS Facility located in Pleiku.

(2) During May 1970, 22 trunk lines were connected to the SB-22's in the alternate CP bunker with a 400 foot twenty-five (25) pair cable (buried).

(3) The WD-1 lines from the II Military Regional Switchboard to the ARVN Ranger Camp in Pleiku were reinstalled due to outage during the reporting period.

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- (4) The spiral-04 cable between Psyops and the 37th Artillery was reinstalled.
- (5) The 0-1 cable (2-600 pair cables and 1-400 pair cable) at Camp Radcliff, An Khe was rehabilitated during the period.
- (6) In May a 122mm rocket destroyed a fifty pair cable at Kontum. The cable was restored, temporarily within twenty-four hours, and permanently within forty-eight hours.
- (7) Aerial and burial cable were also installed at An Khe during the relocation of the 2nd Brigade 4th Infantry Division at Camp Radcliff.
- (8) On 26 May 1970, a helicopter crashed at Camp Radcliff, RVN and damaged a four hundred pair cable. Due to quick and efficient action, the cable was repaired within five hours.
- (9) Due to the deterioration of the original cable vault and inadequate protection afforded cable pairs, a new cable vault was constructed on Hon Cong Mountain at An Khe, RVN.
- (f) The following are communications operations not listed in c, d, or e, but are considered important in the operations of the 43d Signal Battalion.
 - (1) During the month of May 1970, the 586th Signal Company (SPT) participated in the operation "BIG TOM". This exercise consisted of preparing a contingency team with radio AN/GRC-142 for deployment. The AN/GRC-142 netted with other stations in Qui Nhon, Nha Trang, and Phu Lou. The mission was considered a success.
 - (2) On 6 July 1970, the Technical Assistance Team from 1st Signal brigade visited the 175th Signal Company. Installation of Star Grounds, VHF Operations, Switching Facilities and circuit control were a few of the areas inspected. This visit helped improve communications since it identified weak areas and provided guidance to correct deficiencies.
 - (3) During the period, the Dial Telephone Exchange at An Khe processed seventy-six (76) circuits, seventy-four (74) hot lines and one thousand nine main line requests. They also processed four hundred thirty-four work orders and one thousand one hundred ninety six (1196) trouble tickets.
 - (4) An SB-675 Patch Panel was installed at Kontum to better coordinate and control area communications. This affords more rapid alternate routing capability, faster checks of circuit quality, and improved trouble shooting techniques.

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(5) On 15 July 1970, three RTT terminal vans AN/GRC-26D were removed from the RTT site at the MACV Compound in Pleiku and were replaced by one AN/GRC-122 to be employed in the II Military Regional O&I net. This change was necessary due to the phase out of the obsolete AN/GRC-26D.

(6) On 21 July 1970, a RTT net utilizing an AN/GRC-122 radio set was established between Pleiku and Nha Trang. This exercise was conducted to improve the 43d Signal Battalion's ability to execute contingency commitments. This exercise was satisfactorily performed and the net was deactivated on 29 July 1970.

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II. Section 2, Lessons Learned: Commander's Observation, Evaluation, and Recommendations.

A. Personnel:

(1) Drug Abuse:

(a) OBSERVATION: The 43rd Signal Battalion as other units throughout the Armed Forces is experiencing its share of drug abuse.

(b) EVALUATION: Classes have been scheduled and presented to all personnel. The classes have been effective only to a certain extent. It has been found that only a small portion of the non-commissioned officers know how to look for a drug abuser or how to counsel men on the danger of drugs.

(c) RECOMMENDATION: In order to have an effective drug abuse program, all officers and non-commissioned officers must educate themselves on the types and dangers of drugs. Each unit should set up a drug abuse council that will include representation by lower enlisted personnel. Higher headquarters should also initiate a drug abuse team with still more qualified members, who could travel to all units to assist and recommend improvement to the drug abuse program.

(2) Transfer of Personnel Within the Battalion:

(a) OBSERVATION: Many individuals are moved from one company in the battalion to another company for disciplinary reasons. Often these individuals, who should be classified as "rehab" transfers, are transferred with excellent ratings in conduct and efficiency. In some instances no disciplinary action is taken prior to their transfer. There is no coordination between unit commanders before or after these transfers take place and the transferred man arrives at the company without prior notice. Background information on the individual is not given before or after the transfer.

(b) EVALUATION: When an individual from another unit, who has been a problem, arrives in the company without prior notice, the Company Commander is at a disadvantage in two respects. First, in order to avoid further problems and help the individual to adjust, the Company Commander should know the full background of the transferred individual. Without this information, his ability to prevent further trouble or provide proper counselling is definitely hampered. Second, if a man requiring transfer has no record of disciplinary action, the process of elimination is lengthened unnecessarily, to the disadvantage of all in the company.

(c) RECOMMENDATION: Individuals who are a disciplinary problem and require transfer should receive some type of disciplinary action before their removal from the company.

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In any event, the proposed transfer of an individual should be a topic of discussion and a matter of coordination between the Company Commanders involved.

(3) Personnel Requisitions:

(a) OBSERVATION: Although reorganization and the new authorization provided for a percentage of our current mission requirements, they did not compensate for the many changes that occurred in the mission since changes were originally submitted in late 1968 and approved in March of 1970. They have, however, provided a clearer point of departure to develop future changes under TAADS. During this reporting period the TAADS Committee for the 43d Signal Battalion was formed consisting of representatives from S-1, S-3 and S-4.

(b) EVALUATION: Some of the personnel problems inherent to the submission of modifications in the past included the over-programming of certain skills that normally require eight months lead time until final assignment is realized and the fact mission requirements have changed at a faster pace causing personnel imbalances at the local level. Enlisted requisitions against obsolete requirements become useless at every echelon.

(c) RECOMMENDATION: It is strongly recommended that special authority be obtained from DA to requisition enlisted replacements against the proposed changes submitted under TAADS once the document is forwarded from the major overseas command or 1st Signal Brigade. This would greatly reduce over-programming against obsolete requirements. Pending receipt of this authority enlisted requisitions against authorized positions should be suspended in favor of requisitioning against mission requirements or actual needs at the local level. This can be effectively accomplished by qualitative analysis between the operations officer, unit commander and the Military Personnel Officer.

B. Intelligence:

(1) Security Clearances:

(a) OBSERVATION: Processing of security clearances are often returned because of poor fingerprinting.

(b) EVALUATION: Personnel who do fingerprinting for the 43d Signal Battalion are not trained in fingerprinting and cannot judge if a set of fingerprints are valid.

(c) RECOMMENDATIONS: That 1st Signal Brigade teach a class on fingerprinting for S-2 Clerks to enable them to make acceptable prints.

(2) AUTOSEVOCOM Requirements:

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(a) OBSERVATION: Potential AUTOSEVOCOM subscribers do not know the security requirements for secure voice equipment.

(b) EVALUATION: Although the information is available in Army Regulations, potential AUTOSEVOCOM subscribers frequently are not familiar with physical security requirements and Red/Black requirements. At the present time, there is no place where all of the security requirements for secure voice are consolidated in one publication.

(c) RECOMMENDATION: That 1st Signal Brigade publish a pamphlet for distribution to units planning an AUTOSEVOCOM installation. This pamphlet should include power requirements and site preparation as well as physical security requirements and Red/Black criteria for new installations.

(3) Reaction of Personnel Subsequent to Enemy Attack.

(a) OBSERVATION: Following enemy rocket attacks on Pleiku, it was noted that many personnel gathered at the site of damage after the all clear signal sounded.

(b) EVALUATION: Personnel gathered at the site of damage impeded the work of teams attempting to control fires or evacuate casualties. A gathering of spectators and amateur photographers can also increase casualties if late rounds impact within the area. Unexploded rounds, power lines and collapsing buildings can also produce casualties.

(c) RECOMMENDATION: A simple unit SOP stating that all men will immediately report to their place of duty at the conclusion of an alert and an aggressive damage control team to disperse any personnel that gather will eliminate the problem.

c. Operations:

(1) Weekly and Monthly Reports:

(a) OBSERVATION: There are a significant number of continuing reports due weekly e.g. Significant Events Report, Weekly Dial Telephone Exchange Report and due monthly e.g. Buddy System Report, Civic Action Report. These reports place an undue burden on company and battalion operations.

(b) EVALUATION: Continuing reports provide information, but no action is ever taken on these reports. As a result, units expend considerable time producing reports that in no way aid in the accomplishment of unit mission. Based on the lack of utilization of the information provided, such reports should be eliminated or at a minimum, reduced in frequency. A report submitted with less frequency would be broader in scope, provide fewer specific facts, but would produce an overall picture of the activity.

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(c) RECOMMENDATIONS: That the 1st Signal Brigade review required reports so as to either delete those which are unnecessary or to change the reports due weekly to either bi-monthly or monthly and monthly reports to quarterly reports. This would take a tremendous burden off of the battalion and its units. The required information would still be available to Brigade.

(2) Water in Coaxial Cables:

(a) OBSERVATION: Due to insufficient and improper taping of coaxial cable connections, rain water has penetrated some connections and caused high reflect power readings and one (1) system outage in the 43d Signal Battalion.

(b) EVALUATION: VHF/UHF systems are subject to outages during the rainy season.

(c) RECOMMENDATION: Special emphasis should be placed on proper taping of all antennas and coaxial cable connections during the dry season before the start of the monsoons. This should be made an item of special interest during site inspections and included in all Signal Site SOP's.

d. Organization:

(1) Inactivation Procedure:

(a) OBSERVATION: The 278th Signal Company inactivated using a procedure whereby the supply section had overall responsibility and control for the inactivation. The Supply Section received an augmentation of a qualified TAMMS Clerk to bring all the required talent within one section. The actual inactivation was divided into three parts.

(1) Coordination with Direct Support Units (DSU) for the purpose of 278th Signal Company property turn in was divided into four major areas: vehicles, generators, signal vans, and other. A contact man was appointed in the Supply Section for each type of equipment. The contact man was responsible for arranging and supervising the Technical Inspection of his equipment and coordinating the turn-in of the equipment. Upon completion of the Technical Inspection the contact man brought the completed TI Sheets, the DSU prepared forms, and the Log Books to the Supply Section for final processing.

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(2) Preparation of unit certificates and forms: The Supply Section prepared a folder on each major end item of equipment. The folder was marked with FSN, Noun Nomenclature, USA Number, Serial Number, TAMMS Lin/Number and a table of contents listing all the forms and certificates which were required to process the item for turn in. Each member was given the responsibility for the preparation of a certain portion of the procedure. As a portion of the procedure was completed, it was signed on the table of contents by the individual who performed the function. When a folder was completed, the item of equipment was ready for turn in.

(3) Actual turn in of equipment: The contact man made his final coordination with DSU setting a time for the actual turn in and informing DSU of what items were ready to be turned in. On the turn in date the contact man took the completed folders, Log Books and turned in the items of equipment.

(b) EVALUATION: This procedure enabled the personnel to establish good working relationships with the 278th Signal Company's DSU Unit. In addition key personnel gained such grasp of the procedures required to turn an item into supply channels that no item of equipment was rejected by DSU because of procedural errors.

(c) RECOMMENDATION: This information should be disseminated to units which are pending inactivation.

e. Training:

(1) POR Training:

(a) OBSERVATION: Men reporting to this battalion have had either insufficient or no training in the use of the M60 machine gun, M79 grenade launcher, claymore mines and flares.

(b) EVALUATION: To rectify this situation, classes must be given to all new personnel on how to operate the above mentioned weapons.

(c) RECOMMENDATION: Greater stress should be placed on this during POR training before personnel depart the United States.

(2) AUTOSEVOCOM Subscriber Installation:

(a) OBSERVATION: AUTOSEVOCOM maintenance personnel (MOS 32F) are not familiar with installation of subscriber terminals.

(b) EVALUATION: AUTOSEVOCOM personnel are required to install equipment for new subscribers. They actually know very little about what is involved in installing the equipment.

(c) RECOMMENDATION: That classes on the physical installation of wide and narrow band subscriber terminals be included in the 32F MOS Course.

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F. Logistics:

(1) Turn in of Property for an Inactivating Unit:

(a) OBSERVATION: The 278th Signal Company completed its mission 15 April 1970, but did not receive permission to turn in or transfer organizational and installation property until 12 June 1970.

(b) EVALUATION: This time lag resulted in a lack of utilization of both personnel and equipment which could have been employed for other missions.

(c) RECOMMENDATION: A unit pending inactivation should receive permission to turn in its organizational and installation property upon completion of its mission and verification that the unit will not be committed for another mission.

(2) Failure to Publish Inactivation Order.

(a) OBSERVATION: The Inactivation Order for the 278th Signal Company has never been published.

(b) EVALUATION: Without the Inactivation Order the inactivating unit cannot take advantage of simplified property turn in procedures that can be provided by direct support units. Until the Inactivation Order is published, the direct support unit cannot implement simplified turn in procedures. The direct support unit does not have to accept the inactivating unit's property. The absence of an Inactivation Order completely nullifies the purpose of the simplified and more economical turn in procedures.

(c) RECOMMENDATION: The Inactivation Order should be published as soon as possible after the completion of a unit's mission.

(3) Use of Permatex in DSTE Low Speed Paper Tape Punch:

(a) OBSERVATION: Permatex may be used in place of sealing compound in the Low Speed Paper Tape Punch, RO-318/G.

(b) EVALUATION: Recently this unit ran out of the sealing compound for use on the punch. Permatex, which is fairly easy to obtain, proved to be an acceptable substitute. The oil in the punch must be changed more frequently when using Permatex but it may be used in emergency.

(c) RECOMMENDATION: That units with DSTE equipment be made aware of the possibility of using Permatex in place of sealing compound.

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(4) Temperature Sensitivities of the Common Central Unit (CCU),
C-8120(P)/G.

(a) OBSERVATION: When the temperature rises above 74 degrees the A-32 board (FSN 7440-018-9569) in the CCU will give the indication that it has malfunctioned.

(b) EVALUATION: Although both the page printer and the tape punch are selected, only a page copy will be received. Replacing the board will solve the problem but, as the replacement board heats up, the same indications will appear. If the van temperature is maintained at below 70 degrees, the board will function properly.

(c) RECOMMENDATION: This is the only problem evident when the van is operating at temperatures up to 74 degrees. If this problem can be solved, the van will not be as sensitive to temperature. EIR E 97003 has been submitted to resolve this problem.

(5) Air Conditioners on DSTE vans:

(a) OBSERVATION: The mist eliminator filter must be cleaned at least weekly on the DSTE air conditioners, IAW TM 11-4120-308-15.

(b) EVALUATION: To clean the filters the complete unit must be removed from the van. This job requires approximately two and one half hours for three men or a total of sixty man-hours per week for the eight units. Because of the weight of the unit this job is dangerous as well as time consuming.

(c) RECOMMENDATION: By modifying the internal duct work to allow access to the mist filters from inside of the van, the job can be accomplished by one man, working about one hour per unit. This will result in a saving of fifty-two man hours per week. This modification will also eliminate a potential safety hazard.

G. Communications:

1. Communications Outages:

(a) OBSERVATION: In a constant effort to reduce the number of system and circuit outages, and thereby provide better communication support to subscribers, a review and analysis of CACOC outage reports was conducted. Two major areas of concern were noted; (1) Routine operations, (2) unconscious disregard for primary mission.

(b) EVALUATION: Closer and constant attention to detail by the VHF operators and technical control personnel will greatly reduce outages. So called "extended outages" indicate that the primary mission of providing communications to subscribers has been overlooked and time consuming trouble shooting of CE equipment has been substituted.

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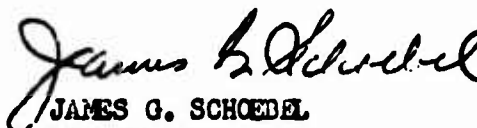
SUBJECT: Operational Reports - Lessons Learned (43d Signal Battalion)
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(c) RECOMMENDATION: Supervisory personnel must constantly encourage their subordinates to pay closer attention to each system and channel to make a constant effort to improve quality. In case of a circuit outage action must be taken to restore communications to the subscriber by alt-routing or activating the required 100% stand-by equipment. Immediately after communications are restored to the subscriber, action to determine the cause of equipment failure on the primary path must be taken and corrective action completed to restore the circuit or system to primary path.

H. Materials: None.

I. Other: None.

2 Incl
as


JAMES G. SCHOEDEL
LTC, SigC
Commanding

DISTRIBUTION:

A Plus

- 2 - CINCUSARPAC, ATTN GROP-DT, APO 96558
- 1 - CG, USASTRATCOM-PAC, SCH, APO 96557
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- 1 - CG, 1st Sig Bde, ATTN: SCCPV-OP, APO 96284
- 15 - CO, 21st Sig Gp, ATTN: SCCPV-NG-OPT, APO 96240

SCCPV-WG (15 Aug 70) 1st Ind
SUBJECT: Operational Report - Lessons Learned (43rd Signal Battalion)
Period Ending 31 July 1970, RGS CSFOR-65 (R2)

DA, HEADQUARTERS, 21ST SIGNAL GROUP, APO 96240 28 August 1970

SEE DISTRIBUTION

1. Subject report is forwarded IAW 1st Signal Brigade Supplement 1 to AR 525-15.

2. This headquarters has reviewed the basic report and concurs with the information contained therein with the following exceptions and/or corrections:

a. Paragraph numbering is incorrect throughout the report. However, since correction would entail extensive revision and result only in further confusion, comments will be directed according to numbering as indicated in original report.

b. Page 3, para Ib (1)(d): In keeping with the current trend toward drawdown and the projective loss of some missions this headquarters has been carefully scrutinizing assignments to the 43rd Sig Bn. Critical MOS listing not considered correct as it assumes no replacement. MOS 31S20 is the only MOS this headquarters considers critical.

c. Page 11, para Ib (9)(a): "10 VHF system" is changed to read "8 VHF systems."

d. Page 12, para Ib (9)(c)(1): DELETE: last sentence; COMMENT: BBH3D was officially deactivated on 1 Aug 1970.

e. Page 12, para Ib (9)(c)(7): DELETE: all after "...to a cable..."; ADD: "and the system was deactivated."

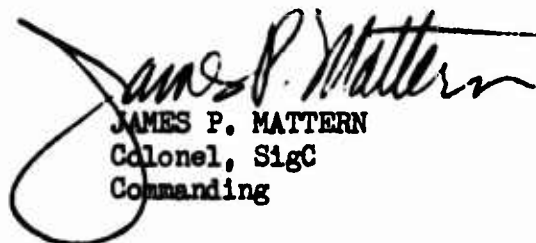
f. Page 12, para Ib (9)(c)(8): DELETE: entire subparagraph.

g. Page 20, para IIe (2)(c): ADDED RECOMMENDATION: That 1st Signal Brigade CSEMA form an AUTOSEVOCOM installation team to assure rapid installation and full compliance with TEMPEST criteria.

SCCPV-NG (15 Aug 70) 1st Ind 28 August 1970
SUBJECT: Operational Report - Lessons Learned (43rd Signal Battalion)
Period Ending 31 July 1970, RCS CSFOR-65 (R2)

h. Page 21, para IIF (3)(c): ADDED RECOMMENDATION: That 1st Signal Brigade publish a technical bulletin specifying the conditions under which Permatex can be used. The bulletin should also identify the concomitant precautions.

1. Page 23, para IIG (1)(c): DELETE: "100%". Otherwise, CONCUR.


JAMES P. MATTERN
Colonel, SigC
Commanding

DISTRIBUTION: (1st Ind Only)

6 - CG, 1st Sig Bde, ATTN: SCCPV-OP, APO 96384
2 - ACS FOR, DA, Washington, D.C. 20310
1 - File
5 - CO, 43rd Sig Bn, APO 96318

SCCPV-OP-CC (15 Aug 70) 2nd Ind
SUBJECT: Operational Report - Lessons Learned (43rd Signal Battalion)
Period Ending 31 July 1970, RCS CSFOR-65 (R2)

DA, HQ, 1st Signal Brigade (USASTRATCOM), APO 96384 15 Sep 1970

TO: Commanding General, United States Army, Vietnam, ATTN: AVHGC-DST,
APO 96375

1. Subject report is forwarded in accordance with AR 525-15.
2. This headquarters has reviewed the report and concurs in it with the following comments:

a. Reference item, "Weekly and Monthly Reports:" para II.c.(1)(c), pg. 19. Although not always readily evident to subordinate units, inputs from reports are used as managerial tools and resources for altering programs to obtain more beneficial results. Inputs on training matters are often used to recommend changes to CONUS courses resulting in better prepared students upon assignment. Report requirements are reviewed on a periodic basis to insure necessity and frequency are still required. When possible, suspensions are effected.

b. Reference item, "In activation Procedure:" para II.d.(1), pg. 19-20. Procedures utilized for the orderly and timely turn-in of equipments by the 278th Sig Co were excellent and show distinct attention to planning and proper methods of supply management, as evidenced by the lack of rejections due to procedural errors.

c. Reference item, "FOR Training:" para II.e.(1)(c), pg. 20. The observation will be brought to the attention of CONARC Liaison Training Team upon their next visit.

d. Reference item, "Turn in of Property for an Inactivating Unit:" para II.f.(1)(c), pg. 21. Units notified to stand down will comply with the provisions of Annex F, OPLAN 183-70, 1st Sig Bde, dated 12 May 70. Requests for deviation from the detailed instructions outlined in this Annex will be addressed to ACofS Log, 1st Sig Bde, APO 96384.

e. Reference item, "Failure to Publish Inactivation Order." para II.f.(2)(c), pg. 21. This headquarters does not have the authority to publish deactivation general orders. A request for general orders deactivating the units involved in the USARV IV Increment Drawdown was submitted to HQ, STRATCOM on 14 July 1970. HQ, STRATCOM message DTG 041658Z Sep 70 stated that the general orders were published on 25 August 1970. The general order number is 158 with an effective date of 1 September 1970.


SCCPV-OP-CC

SUBJECT: Operational Report - Lessons Learned (43rd Signal Battalion)
Period Ending 31 July 1970, RCS CSFOR-65 (R2)

f. Reference item, "Use of Permatex in DSTE Low Speed Paper Tape Punch:" para II.f.(3)(c), pg. 21. Nonconcur. It is not recommended that Permatex be used as a substitute for sealing compound. Continued use as a substitute could result in damage to the equipment.

g. Reference, "Distribution," pg. 23. Correct APO for CG 1st Sig Bde, is 96384.

FOR THE COMMANDER:


T. M. BEYERSDORF
CPT, AGC
Asst AG

CF:

Commanding General, U. S. Army Strategic Communications Command,
ATTN: SCC-OPS-RT, Fort Huachuca, Arizona 85613
Commanding Officer, 21st Signal Group, APO 96240
Commanding Officer, 43rd Signal Battalion, APO 96318

AVHDO-DO (15 Aug 70) 3d Ind

SUBJECT: Operational Report - Lessons Learned (43D Signal Battalion)
Period Ending 31 July 1970, RCS CSFOR-65 (R2)

Headquarters, United States Army Vietnam, APO San Francisco 96375 13 OCT 1970

THRU: Commanding General, United States Army Strategic Communications
Command-Pacific, APO 96557

TO: Commander in Chief, United States Army Pacific, ATTN: GPOP-DT,
APO 96558

This Headquarters has reviewed the Operational Report-Lessons Learned
for the quarterly period ending 31 July 1970 from Headquarters, 43d
Signal Battalion and comments of indorsing headquarters.

FOR THE COMMANDER:


R. E. THOMPSON
CPT, AGC
Assistant Adjutant General

Cy furn:

1st Sig Bde
43d Sig Bn

SCCP-OP (15 Aug 70) 4th Ind
SUBJECT: Operational Report - Lessons Learned (43d Signal
Battalion) Period Ending 31 July 1970, RCS CSFOR-
65 (R2)

Headquarters, U. S. Army Strategic Communications Command-
Pacific, APO San Francisco 96557 04 NOV 1970

THRU: Commander in Chief, U. S. Army Pacific, ATTN: GPOP-DT,
APO 96558
Commanding General, U. S. Army Strategic Communications
Command, Fort Huachuca, Arizona 85613

TO: Assistant Chief of Staff for Force Development,
Department of the Army, Washington, D. C. 20310,

1. Subject report is forwarded in accordance with AR 525-15.
2. Reference paragraph IIF(5), page 22: The unit has been requested to submit an Equipment Improvement Recommendation (EIR) on the recommendation contained in this item.
3. This headquarters concurs with the remainder of the report as indorsed.

FOR THE COMMANDER:



ANN M. RIOU
CPT, WAC
Acting Asst AG

CF:
CG, USARV, APO 96375 wo incl
CG, 1st Sig Bde (USASTRATCOM), APO 96384 wo incl
CO, 21st Sig Gp (USASTRATCOM), APO 96240 wo incl
CO, 43d Sig Bn (USASTRATCOM), APO 96318 wo incl

GPOP-DT (15 Aug 70) 5th Ind
SUBJECT: Operational Report of HQ, 43d Signal Battalion for Period
Ending 31 July 1970, RCS CSFOR-65 (R2)


HQ, US Army, Pacific, APO San Francisco 96558 19 NOV 70

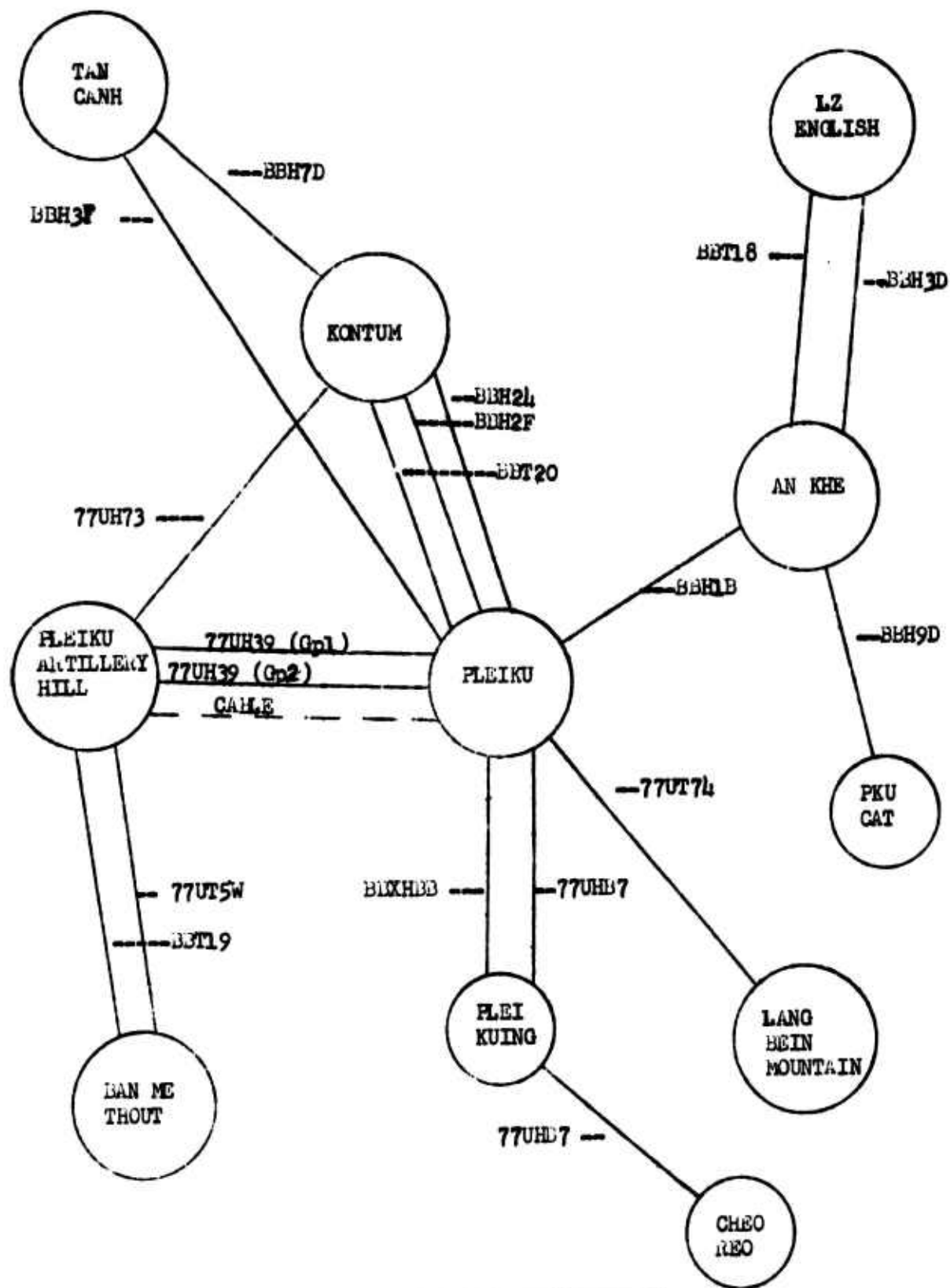
~~THRU: Commanding General, U. S. Army Strategic Communications Command,
Fort Huachuca, Arizona 85613~~ *no file 10/16*

TO: Assistant Chief of Staff for Force Development, Department of the
Army, Washington, D. C. 20310

This headquarters concurs in subject report as indorsed.

FOR THE COMMANDER IN CHIEF:

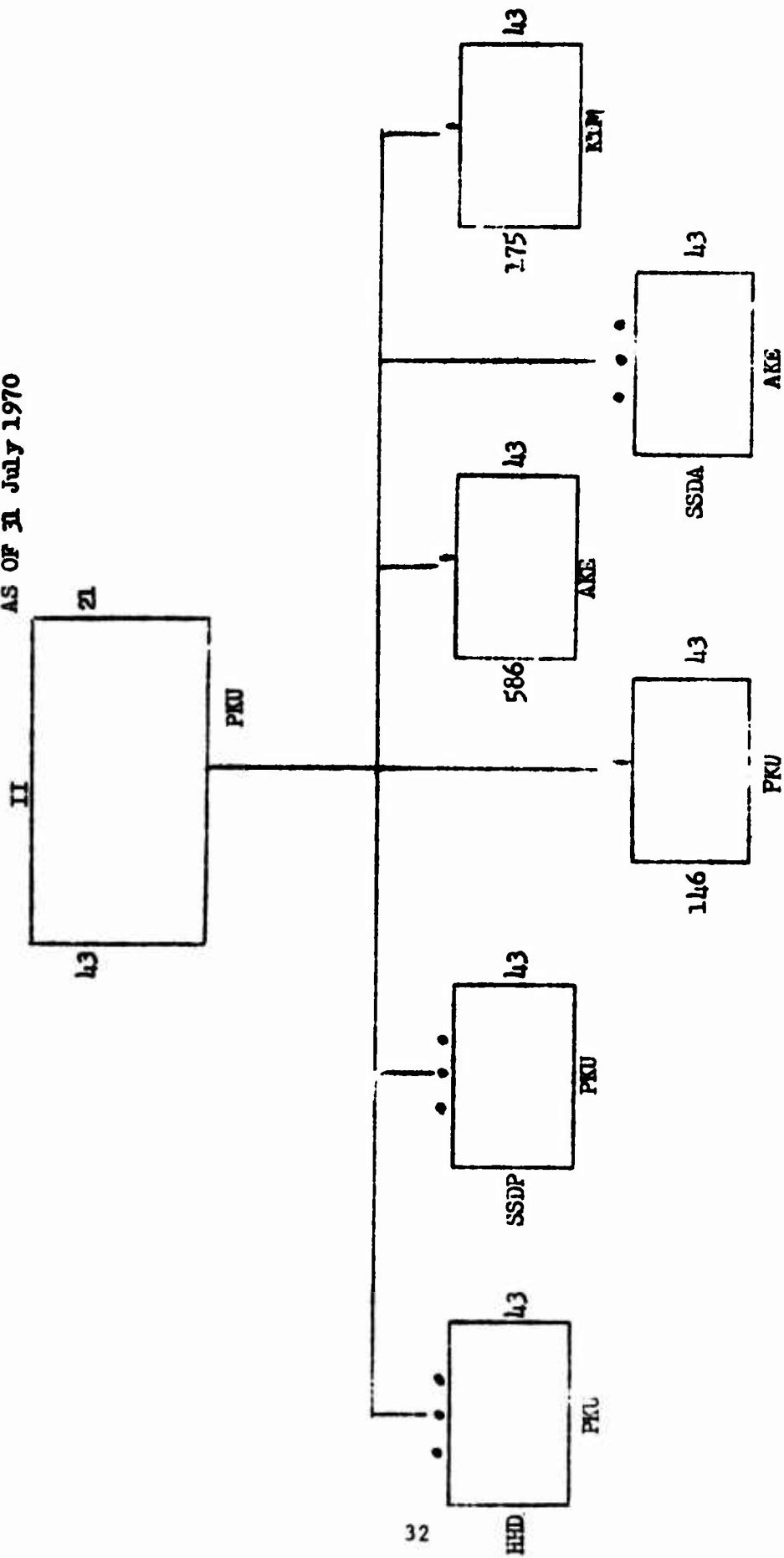

L.M. OZAKI
CPT, AGC
Asst AG



43D SIGNAL BATTALION SYSTEMS
DIAGRAM 31 JULY 1970

43D SIGNAL BATTALION ORGANIZATION

AS OF 31 July 1970



UNCLASSIFIED

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CO, 43d Signal Battalion		
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